

Application No. 10/722,116
Filed: November 25, 2003
TC Art Unit: 1773
Confirmation No.: 4856

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A conductive resin molded product ~~having a resin insulating skin, said product being composed of a composite containing a non-conductive resin and a carbon nano material, and said product comprising:~~

a resin insulating skin ~~obtainable~~ obtained from molding said a composite containing a non-conductive resin and a carbon nano material by controlling an amount of the carbon nano material to be composited with the non-conductive resin; and

a conductive core covered ~~with by~~ said resin insulating skin, wherein a ratio of a carbon nano material to be composited with said non-conductive resin is less than about 15 weight percent based on the composite.

2. (Currently Amended) A molding method for producing a conductive resin molded product, said method comprising the steps of:

plasticizing a composite material containing a nonconductive resin and a carbon nano material; and

injection molding thus plasticized material into a mold cavity to produce the conductive resin molded product comprising a resin insulating skin and a conductive core covered with said skin, an amount of the carbon nano material to be composited with the non-conductive resin being controlled so as to form the resin insulating skin in contact with a cavity face during said injection molding, wherein a ratio of a carbon nano material to be composited with said non-conductive resin is less than about 15 weight percent based on the composite.

3. (Canceled)